

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/10856

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01S5/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 526 071 B1 (CHAPMAN WILLIAM B ET AL) 25 February 2003 (2003-02-25) cited in the application	17,22
A	abstract; figures 6a-6f column 11, lines 42-50	1-3,5-16
X	US 2003/142702 A1 (CARNEY ROBERT ET AL) 31 July 2003 (2003-07-31) the whole document	17
A		1
X	US 2003/012230 A1 (MCDONALD MARK ET AL) 16 January 2003 (2003-01-16) cited in the application	17
A	figures 2,3	1-3,5-16
A	US 2002/054614 A1 (JIN HONG) 9 May 2002 (2002-05-09) figures 1,3	1,17

-/-

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

G document member of the same patent family

Date of the actual completion of the international search

19 July 2004

Date of mailing of the international search report

02/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 215 928 B1 (FRIESEN ASHER A ET AL) 10 April 2001 (2001-04-10) cited in the application the whole document	1, 12-14, 17

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Information on patent family members

International Application No

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